

Millipore Receives Unique Commendation for P2 Efforts

On October 27, 2005, the N.H. Department of Environmental Services Pollution Prevention Program presented Millipore with the "Excellence in Pollution Prevention Award" at the annual Pollution Prevention conference for its continuing commitment to environmental protection. Millipore's New Hampshire facility, located in Jaffrey, manufactures filtration devices that are used for high technology and high purity applications in pharmaceutical, biotechnology and life science industries.

The company won the New Hampshire Governor's Award for Pollution Prevention in 1999, 2001 and 2004, and honorable mentions in 2000 and 2002. The Excellence in Pollution Prevention Award recognizes Millipore's mission to protect the environment in all aspects of its business practices.

"Millipore exemplifies the values and long-term commitment needed to advance pollution prevention and protect the environment and public health," said DES Commissioner Michael Nolin. "The company serves as a role model for the New Hampshire business community, and I congratulate them on this much deserved award."

Millipore is an ISO 14001-certified company, demonstrating its global commitment to the environment.



Steven Dark of Millipore (second from right) receives award from DES Assistant Commissioner Michael Walls (center). Also pictured, Sara Johnson, NHPPP; Grace McGlynn, Millipore; and David Newman, Millipore.

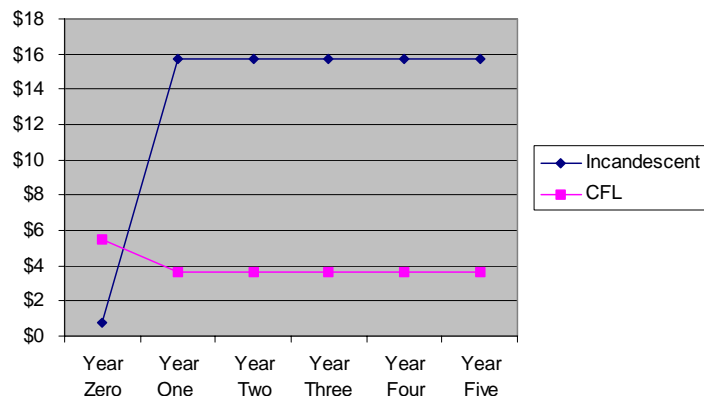
Successful pollution prevention activities at the Jaffrey facility range from chemical reduction to energy conservation and nearly \$500,000 has been saved over the years in reduced water, sewer and electric bills, as well as reduced disposal costs. For specific information on Millipore's award-winning pollution prevention projects and for information on the DES Pollution Prevention Program, please go to www.des.nh.gov/nhppp.

Save a Watt, Save a Lot

Changing a bulb can be good for the planet *and* the wallet. Residential electricity costs in New Hampshire are \$0.12/kwh.

This graph shows a cost comparison between a compact fluorescent light bulb (CFL) and an incandescent bulb over a 10,000 hour period.

The higher initial cost of a CFL is quickly paid off in the first year. Total savings after five years is more than \$50 per bulb. For more information, go to www.energystar.gov.



Based on kwh charge, November 2005. Source: NH Office of Energy and Planning.

2005 Winners of the Governor's Award for Pollution Prevention

On November 2, 2005, two New Hampshire companies were presented with the 11th Annual New Hampshire Governor's Award for Pollution Prevention at the Governor and Council meeting in Concord. Established in 1994, the Governor's Award for Pollution Prevention recognizes New Hampshire businesses and organizations that have successfully reduced or eliminated wastes at the source. The winners of this year's awards are



Gov. John Lynch
and Pam Bealo of
Rockwell
Automation.

Rockwell Automation in Manchester and the Rubber Group in Somersworth.

Rockwell Automation is a manufacturer of safety equipment such as safety mats, light curtains, and proximity warning devices. This year's Governor Award is given in recognition of their elimination of methyl ethyl ketone (MEK) from their safety mat manufacturing process. This project addressed worker safety and reduced impacts on the environment. Their project replaced the MEK with a water-based alternative and, as a result, 2,469 pounds of MEK, 514 pounds of methanol, 483 pounds of toluene, 10 pounds of 12-dichlorobenzene

and 26 pounds of phenol were eliminated. The anticipated total savings of this pollution prevention project is \$5,373 annually. These pollution prevention measures have also increased employee safety by minimizing exposure to hazardous chemicals and reduced the possibility of fire within the facility by removing a flammable compound.

The Rubber Group is a manufacturer of custom rubber molded products. Their award-winning project focused on both water and energy conservation. Strategies included purchasing Energy Star equipment to replace existing equipment; switching from a traditional five-day (eight hours) two-shift work-week to a four-day (10 hours) two-shift work-week; replacing lighting with energy efficient lighting; and purchasing thermal blankets to insulate molding areas to minimize heat loss. These changes reduced energy consumption by 49,200 kwh per month with an annual savings of \$43,746. They will also be saving the company 313,366 gallons of water per quarter and \$2,684 per year.

Wausau Paper of New Hampshire, Inc. in Groveton and Philips Exeter Academy in Exeter both received honorable mention awards for their pollution prevention efforts.



Representatives of Rubber Group
receive award from Gov. John Lynch.

Who do I talk to about industrial water pretreatment?

George Carlson is the Industrial Pretreatment Coordinator for the DES Water Division. He has coordinated the program for the past 14 years. Carlson also can help with issues concerning recycling wastewater, safety and health of POTW staff, and pollution prevention techniques to employ in the pretreatment of wastewater. To contact the pretreatment program, call (603) 271-2052 or email gcarlson@des.state.nh.us. More information can be found at www.des.nh.gov/wwe/permits_compliance.htm.

New Look for WasteLines

Across the country, P2 programs are switching to electronic newsletter formats to reduce paper and to save on printing costs. NHPPP is also making this transition with a paperless *WasteLines*. To receive *WasteLines* electronically, email us at nhppp@des.state.nh.us. We would also like to receive your topic ideas.



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